

ABSTRACT

To provide a display device and a projector capable of ~~improving~~ enhancing the quality of dynamic images, of reducing limitations on light sources, ~~improving~~ enhancing the utilization efficiency of light, and of displaying images in full ~~color~~. ~~Illumination color~~, illumination light emitted from a light source lamp 110 is irradiated onto some pixels of a liquid crystal light valve 150 capable of displaying images in colors. A rotating prism 130 scans the illumination light. At this time, fly eye lenses 121 ~~and 122~~ and an superposing lens 123 condense illumination light emitted from the light source lamp 110 to form an image. The image formed by the fly eye lenses 121 ~~and 122~~ and the superposing lens 123 is formed again on the liquid crystal light valve 150 by the image re-forming lenses 141, 142, and 143. lenses. The image of the liquid crystal light valve 150 is enlarged and projected by the projection lens 160 to a ~~screen, which is not illustrated~~. screen.